



GAIL FARBER, Director

## COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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December 15, 2009

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

### ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

67 DECEMBER 15, 2009

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

Dear Supervisors:

**CHANGES IN WORK FOR VARIOUS PUBLIC WORKS CONTRACTS  
IN THE CITIES OF ARTESIA, BELL, COMMERCE, CUDAHY,  
DOWNEY, HUNTINGTON PARK, LONG BEACH, LYWOOD,  
MONTEBELLO, SOUTH GATE, AND VERNON; THE ANGELES FOREST;  
AND THE UNINCORPORATED COMMUNITIES OF CITY TERRACE,  
MONTE NIDO, AND STEVENSON RANCH  
(ALL SUPERVISORIAL DISTRICTS)  
(3 VOTES)**

### SUBJECT

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Artesia, Bell, Commerce, Cudahy, Downey, Huntington Park, Long Beach, Lynwood, Montebello, South Gate, and Vernon; the Angeles Forest; and the unincorporated communities of City Terrace, Monte Nido, and Stevenson Ranch.

**IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the changes and increased contract amounts for the following construction contracts:

- Project ID No. RDC0012148 - Stringer Avenue, et al., to reconstruct roadway pavement, in the unincorporated community of City Terrace, being performed by Bannaoun Engineers Constructors, for changes related to tree removal, construct retaining walls, and minor modifications to curb and gutter, with an increase in the contract amount of \$14,876.
- Project ID No. RDC0014619 - Truck Impacted Intersection Project Groups A & B, Phase I, to construct intersections and medians, modify and synchronize traffic signals, and install striping and pavement markings, in the Cities of Bell, Commerce, Cudahy, Montebello, South Gate, Vernon, Lynwood, Artesia, Downey, Huntington Park, and Long Beach, being performed by Alliance Streetworks, Inc., for various miscellaneous changes, with an increase in the contract amount of \$26,928.
- Project ID No. RDC0014711 - Las Flores Canyon Road, 220 Feet South of CM 2.04, to construct a soldier pile retaining wall and reconstruct existing roadway pavement, in the unincorporated community of Monte Nido, being performed by Clarke Contracting Corporation, for changes related to additional traffic control, adjust rebar, additional concrete, and variations in bid quantities, with an increase in the contract amount of \$150,570.26.
- Project ID No. RDC0015124 - Sagecrest Circle, et al., to reconstruct roadway pavement, curb and gutter, and sidewalk; construction of curb ramps; in the unincorporated community of Stevenson Ranch, being performed by Chaparral Construction Corporation, for changes related to an increase in bid quantities and the replacement of unsuitable subgrade material, with an increase in the contract amount of \$59,412.64.
- Project ID No. RDC0015295 - Station Fire - Angeles Forest Highway Guardrail Replacement, to remove and dispose of fire-damaged guardrail and timber posts and replace with new guardrail, in the Angeles National Forest, being performed by Alcorn Fence Company, for changes related to additional asphalt concrete removal, with an increase in the contract amount of \$43,000.

**PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended action is to obtain the County of Los Angeles Board of Supervisors' (Board) approval for changes in various public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works (Director) or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's authorization are changes in work in excess of the Director's delegated limits, which are required to complete Project ID Nos. RDC0012148, RDC0014619, RDC0014711, RDC0015124, and RDC0015295.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected community.

### **FISCAL IMPACT/FINANCING**

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from increase of \$14,876 to \$150,570.26. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

The funding for these projects is as follows:

Project ID No. RDC0012148 is included in the First Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Project ID No. RDC0014619 is included in the First, Second, and Fourth Supervisorial Districts' Fiscal Year 2009-10 Road Fund Budget.

Project ID No. RDC0014711 is included in the Third Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Project ID Nos. RDC0015124 and RDC0015295 are included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts, for the construction of public works improvements, was awarded by your Board to a responsible contractor with the lowest responsive bid in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Director or her designee.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

**CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

**IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

**CONCLUSION**

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER

Director

GF:JTS:sc

Enclosures

c: Chief Executive Office (Lari Sheehan)  
County Counsel  
Executive Office  
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)  
December 15, 2009

PROJECT ID NO. RDC0012148 - STRINGER AVENUE, ET AL. (in the unincorporated community of City Terrance), Supervisorial District 1,  
Contractor: Bannaoun Engineers Constructors

Project Description:

To reconstruct the roadway pavement on Stringer Avenue, Pomeroy Street, and Herbert Avenue.

Changes in Work:

(1) Tree Removal	\$ 2,700.00
(2) Construct Retaining Walls	10,676.00
(3) Modify Curb and Gutter	<u>1,500.00</u>
Total	<u>\$14,876.00</u>

Description of Changes:

(1) In order to reconstruct the street as designed, it will be necessary to remove additional trees.

(2) It will be necessary to construct concrete retaining walls to support the roadway at two locations. This work is not shown on the plans.

(3) Two driveway accesses were recently added by the property owners. It will be necessary to modify the design of the curb and gutter to accommodate these driveways.

The costs for Items 1 and 3 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Seventeen additional working days are required for these changes.

Financial Information:

Funding for these changes in work is included in the State Proposition 1B funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006 and funding is included in the First Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$606,339.25
Changes in work to be authorized	<u>14,876.00</u>
REVISED CONTRACT AMOUNT	<u>\$621,215.25</u>
Percent total change to original contract amount	2.4%

JFG:sc

CHANGE IN WORK (AUTHORIZE)  
December 15, 2009

PROJECT ID NO. RDC0014619 - TRUCK IMPACTED INTERSECTION PROJECT GROUPS A & B, PHASE I (in the Cities of Bell, Commerce, Cudahy, Montebello, South Gate, Vernon, Lynwood, Artesia, Downey, Huntington Park, and Long Beach) Supervisorial Districts 1, 2, and 4, Contractor: Alliance Streetworks, Inc.

Project Description:

Construction of Portland Cement Concrete intersections and medians, modification and synchronization of traffic signals, installation of striping and pavement markings, and other appurtenant work.

Changes in Work:

(1)	Install New Traffic Light Mast Arm, City of Maywood	\$ 2,550.00
(2)	Coldmill Existing Pavement, City of Maywood	12,000.00
(3)	Remove Interfering Structure, City of Maywood	2,400.00
(4)	Relocate Electrical Conduit, City of Maywood	4,200.00
(5)	Install Handrail, City of Bell	3,278.00
(6)	Relocate Utility Structure, City of South Gate	<u>2,500.00</u>
	Total	<u>\$26,928.00</u>

Description of Changes:

(1) It will be necessary to install a traffic signal mast arm located at the northeast corner of Atlantic Boulevard and Slauson Avenue in the City of Maywood that was severely damaged by a vehicular accident. The cost for this change will be paid by the City of Maywood.

(2) It will be necessary to remove and replace the existing asphalt concrete pavement at the intersection of Atlantic Boulevard and Slauson Avenue in the City of Maywood to provide a smooth transition with the new PCC pavement. The cost for this work will be paid by the City of Maywood.

(3) It will be necessary to remove and replace some of the saturated subgrade material under the new PCC pavement at the intersection of Atlantic Boulevard and Slauson Avenue in the City of Maywood due to a waterline break. It will also be necessary to modify the existing underground traffic signal conduits at the intersection of Atlantic Boulevard and Slauson Avenue in the City of Maywood, in order to construct the new pavement section to the correct depth. This work was not shown on the plans. The costs incurred for this work will be paid by the City of Maywood.

(4) It will be necessary to reroute the underground electrical conduits for the traffic system at the northwest corner of Atlantic Boulevard and Slauson Avenue in the City of Maywood due to the interference of several existing utility lines that cannot be relocated. The cost for this work will be paid by the City of Maywood.

(5) It will be necessary to install a handrail at the southwest corner of Atlantic Boulevard and Florence Avenue in the City of Bell to improve access to the area and comply with ADA requirements. The cost for this work will be paid by the City of Bell.

(6) It will be necessary to relocate an existing Southern California Edison utility pullbox from the southwest corner of Atlantic Boulevard and Patata Street in the City of South Gate that interferes with the proposed construction work. The cost for this work will be paid by the City of South Gate.

The costs for Items 1 and 5 were negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2, 3, 4, and 6 will be based on a time and materials basis as provided in Subsection 3-3 of the contract specifications.

#### Financial Information:

This project is entirely within the jurisdictional limits of the Gateway Cities Council of Governments (COG). County-COG Cooperative Agreement No. 73356 provides for the County to perform the preliminary engineering and administer the construction of the project with the Los Angeles County Metropolitan Authority (MTA) using Federal, State, and MTA funds to finance a portion of the project costs and the COG to finance the remaining share of the project cost. This project is included in the Fiscal Year 2009-10 Road Fund Budget.

Ten additional working days will be required because of these changes.



Revised Contract Amount:

Original contract amount	\$5,681,098.40
Changes in work previously approved by your Board	774,625.89
Changes in work to be authorized	<u>26,928.00</u>
Revised contract amount	<u>\$6,482,652.29</u>
Percent total change to original contract amount	14%

JRP:sc

CHANGE IN WORK (AUTHORIZE)  
December 15, 2009

PROJECT ID NO. RDC0014711 - LAS FLORES CANYON ROAD, 220 FEET SOUTH OF CM 2.04 (in the unincorporated community of Monte Nido), Supervisorial District 3,  
Contractor: Clarke Contracting Corporation

Project Description:

Construction of a soldier pile retaining wall, reconstruction of existing roadway pavement damaged during the 2005 storms, and the performance of other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 49,432.00
(2) Adjust Rebar	3,690.03
(3) Additional Concrete	2,530.00
(4) Alternate Drill Rig	43,900.62
(5) Traffic Control	<u>51,017.61</u>
Total	<u>\$150,570.26</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The rebar alignment and retaining wall elevation will need to be modified to achieve correct top of wall elevation.

(3) The concrete strength will be increased and additional concrete will be required due to the use of a larger drill rig for construction. This work is needed to meet the design criteria.

(4) The close location of utilities to the construction area will require a smaller drill rig to be utilized to drill the pile holes. The contractor will be compensated for impacts to his operations due to the change in drill rig.

(5) Additional traffic control will be required and installed at Gorge Road to keep Las Flores Canyon Road open during construction. The contractor will be compensated for this work.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 were negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 4 and 5 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Twelve additional working days will be required because of these changes.

Financial Information:

This project is necessary as a result of damage caused by the rainstorms of January and February 2005. We are seeking reimbursement for a portion of the project cost under Federal and State disaster assistance programs. A portion of the project will be financed with State Proposition 1B funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. Funding for this project is included in the Third Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$339,499.00
Changes in work to be authorized	<u>150,570.26</u>
Revised contract amount	<u>\$490,069.26</u>
Percentage total change to original contract amount	44%

AMF:sc

CHANGE IN WORK (AUTHORIZE)  
December 15, 2009

PROJECT ID NO. RDC0015124 - SAGECREST CIRCLE, ET AL. (in the unincorporated community of Stevenson Ranch), Supervisorial District 5,  
Contractor: Chaparral Construction Corporation

Project Description:

Reconstruction of roadway pavement, curb and gutter, and sidewalk; construction of curb ramps; and the performance of other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$36,989.84
(2) Unsuitable Subgrade Material	<u>22,422.80</u>
Total	<u>\$59,412.64</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Wet and unsuitable subgrade material was encountered on Laurelcrest Lane, Braken Lane, and Hazelcrest Lane. It will be necessary to remove and replace this material with suitable subgrade material.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on contract unit prices and time and materials as provided in Subsection 3-3 of the contract specifications.

Five additional working days will be required because of these changes.

Financial Information:

Sufficient funds for these changes in work are included in the Fifth Supervisorial District's Road Construction Program for the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$793,617.09
Changes in work to be authorized	<u>59,412.64</u>
Revised contract amount	<u>\$853,029.73</u>
Percent total change to original contract amount	7.5%

TKB:sc

CHANGE IN WORK (AUTHORIZE)  
December 15, 2009

PROJECT ID NO. RDC0015295 - STATION FIRE - ANGELES FOREST HIGHWAY  
GUARDRAILING REPLACEMENT (in the Angeles National Forest), Supervisorial  
District 5, Contractor: Alcorn Fence Company

Project Description:

Removal and disposal of existing fire-damaged guardrail and timber posts and replacement with new guardrail including steel posts and the performance of other appurtenant work.

Change in Work:

Additional Asphalt Removal	\$43,000.00
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Description of Change:

The plans indicate the existing asphalt concrete pavement to be removed is 4-inches thick. The actual thickness is between 8 and 12 inches and will require additional manpower and equipment to remove. The cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications.

One additional calendar day will be required because of this change.

Financial Information:

This repair is necessary as a result of damage caused by the Station Fire. We are seeking reimbursement for a portion of the project cost under Federal and State disaster assistance programs. Funding for this change in work is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$604,509.00
Change in work to be authorized	<u>43,000.00</u>
Revised contract amount	<u>\$647,509.00</u>
Percent total change to original contract amount	7.1%

CM:sc